	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	09848437	BLAIR ET AL.
	Examiner	Art Unit
	Khanh B Pham	2166

<b>✓</b>	Rejected	-	Cancelled
=	Allowed	÷	Restricted

N	Non-Elected		Α	Appeal
-	Interference		0	Objected

☐ Claims	renumbered	in the same	order as pr	esented by	applicant			PA	T.D.	R.1.47
CLA	MIA					DATE				
Final	Original	07/05/2007	01/25/2008	08/01/2008	02/04/2009	08/10/2009	01/12	/2010		
	21	✓	✓	✓	✓	<b>√</b>		=		
	22	✓	✓	✓	✓	✓		=		
	23	✓	✓	✓	✓	<b>√</b>	:	=		
	24	✓	✓	✓	✓	✓		=		
	25	✓	✓	✓	✓	<b>√</b>		=		
	26	✓	✓	✓	✓	<b>√</b>		=		
	27	✓	✓	<b>√</b>	✓	<b>√</b>		=		
	28	✓	✓	✓	✓	✓		=		
	29	✓	✓	✓	✓	✓		=		
	30	✓	✓	✓	✓	✓		=		
	31	✓	✓	✓	✓	✓		=		
	32	✓	✓	✓	✓	✓		=		
	33	<b>√</b>	✓	<b>√</b>	✓	✓		=		
	34	<b>√</b>	✓	<b>√</b>	✓	✓		=		
	35	<b>√</b>	✓	<b>√</b>	✓	✓		=		
	36	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>		=		
	37	✓	✓	<b>√</b>	✓	<b>√</b>		-		
	38	✓	✓	<b>√</b>	✓	<b>√</b>		-		
	39	✓	<b>√</b>	<b>√</b>	✓	<b>√</b>		-		
	40	✓	✓	✓	✓	✓		=		
	41	✓	✓	✓	✓	<b>√</b>		=		
	42	✓	✓	✓	✓	<b>√</b>		=		
	43	<b>√</b>	✓	<b>√</b>	✓	✓		=		
	44	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>		=		
	45	✓	✓	✓	✓	✓		=		
	46	✓	✓	✓	✓	✓		=		
	47	<b>√</b>	✓	✓	✓	✓		=		
	48	<b>√</b>	✓	✓	✓	✓		=		
	49	<b>√</b>	✓	✓	✓	✓		=		
	50	<b>√</b>	✓	✓	<b>√</b>	✓		=		
	51	<b>√</b>	✓	✓	<b>√</b>	✓		=	$\neg \uparrow$	
	52	<b>√</b>	✓	✓	<b>√</b>	✓		=	$\neg \uparrow$	
	53	<b>√</b>	✓	<b>√</b>	<b>√</b>	✓		-		1
	54	<b>√</b>	✓	<b>√</b>	<b>√</b>	✓		-		1
	55	<b>√</b>	✓	✓	<b>√</b>	✓		-	$\neg \uparrow$	1
	56	<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>		=	$\neg \uparrow$	1

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=	Allowed	÷	Restricted	I	Interference	0	Objected

Final Original O7/05/2007 01/25/2008 08/01/2008 02/04/2009 08/10/2009 01/12/2010 57	Nat	CLAIM		DATE									
57     ✓     ✓     ✓     ✓     =     =     =     =     58     ✓     ✓     ✓     ✓     ✓     ✓     =	57   ✓			07/05/2007	01/25/2008	08/01/2008	02/04/2009	08/10/2009	01/12/2010				Т
58   ✓   ✓   ✓   ✓   =   =   59   ✓   ✓   ✓   ✓   ✓   =   =   60   ✓   ✓   ✓   ✓   ✓   =   =   60   ✓   ✓   ✓   ✓   ✓   =   =   61   ✓   ✓   ✓   ✓   ✓   ✓   =   =   61   ✓ </td <td>58   ✓</td> <td></td> <td>_</td> <td>+</td> <td><del> </del></td> <td><b>.</b></td> <td><b>_</b></td> <td><b>.</b></td> <td><b>-</b></td> <td></td> <td></td> <td></td> <td>+</td>	58   ✓		_	+	<del> </del>	<b>.</b>	<b>_</b>	<b>.</b>	<b>-</b>				+
60	60			<b>√</b>	✓	<b>√</b>	<b>√</b>	<b>√</b>	=				†
60	60		59	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=				+
62	62		60	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=				+
62	62		61	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	=			-	+
64	64		+	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	=				†
64   ✓   ✓   ✓   =	64   Y		63	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	=				+-
66	66			<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	=				+-
67	67		-	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	=				t
68	68		66	<b>√</b>	✓	<b>✓</b>	<b>√</b>	<b>✓</b>	=				†
69   ✓   ✓   ✓   ✓   =   —     70   ✓   ✓   ✓   ✓   =   —     71   ✓   ✓   ✓   ✓   =   —     72   ✓   ✓   ✓   ✓   =   —     73   ✓   ✓   ✓   ✓   =   —     74   ✓   ✓   ✓   =   —   —     75   ✓   ✓   ✓   =   —   —     76   ✓   ✓   ✓   ✓   =   —     77   ✓   ✓   ✓   ✓   =   —     78   ✓   ✓   ✓   ✓   =   —     79   ✓   ✓   ✓   ✓   =   —     80   ✓   ✓   ✓   ✓   =   —     81   ✓   ✓   ✓   ✓   =   —     82   ✓   ✓   ✓   ✓   ✓   =   —     83   ✓   ✓	69		67	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=				<b>†</b>
70	70		68	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	=				†
71   V	71   V		69	<b>√</b>	✓	<b>√</b>	✓	<b>√</b>	=				T
72   ✓   ✓   ✓   ✓   =   —     73   ✓   ✓   ✓   ✓   =   —     74   ✓   ✓   ✓   ✓   =   —     75   ✓   ✓   ✓   ✓   =   —     76   ✓   ✓   ✓   ✓   =   —     77   ✓   ✓   ✓   ✓   =   —     78   ✓   ✓   ✓   ✓   =   —     80   ✓   ✓   ✓   ✓   =   —     81   ✓   ✓   ✓   ✓   ✓   =   —     82   ✓   ✓   ✓   ✓   ✓   =   —     83   ✓   ✓   ✓   ✓   ✓   =   —     84   ✓   ✓   ✓   ✓   ✓   ✓   =   —     86   ✓   ✓   ✓   ✓   ✓   ✓   =   —     87   ✓   ✓   ✓   ✓   ✓ </td <td>72   ✓   ✓   ✓   ✓   =   —</td> <td></td> <td>70</td> <td>✓</td> <td>✓</td> <td><b>√</b></td> <td>✓</td> <td><b>√</b></td> <td>=</td> <td></td> <td></td> <td></td> <td><math>\top</math></td>	72   ✓   ✓   ✓   ✓   =   —		70	✓	✓	<b>√</b>	✓	<b>√</b>	=				$\top$
73	73		71	✓	✓	<b>√</b>	✓	<b>√</b>	=				$\top$
74   ✓   ✓   ✓   ✓   =   —     75   ✓   ✓   ✓   ✓   =   —     76   ✓   ✓   ✓   ✓   =   —     77   ✓   ✓   ✓   ✓   =   —     78   ✓   ✓   ✓   ✓   =   —   —     79   ✓   ✓   ✓   ✓   ✓   =   —   —     80   ✓   ✓   ✓   ✓   ✓   =   —	74   ✓   ✓   ✓   ✓   ✓   =   —		72	✓	✓	<b>√</b>	✓	<b>√</b>	=				$\top$
75	75		73	✓	✓	<b>✓</b>	<b>√</b>	<b>√</b>	=				
76   ✓   ✓   ✓   ✓   =   —     77   ✓   ✓   ✓   ✓   =   —     78   ✓   ✓   ✓   ✓   =   —     79   ✓   ✓   ✓   ✓   =   —     80   ✓   ✓   ✓   ✓   =   —   —     81   ✓   ✓   ✓   ✓   ✓   =   —	76   ✓   ✓   ✓   ✓   =   —     77   ✓   ✓   ✓   ✓   =   —     78   ✓   ✓   ✓   ✓   =   —     79   ✓   ✓   ✓   ✓   =   —     80   ✓   ✓   ✓   ✓   =   —     81   ✓   ✓   ✓   ✓   =   —     82   ✓   ✓   ✓   ✓   =   —     83   ✓   ✓   ✓   ✓   =   —     84   ✓   ✓   ✓   ✓   ✓   =   —     85   ✓   ✓   ✓   ✓   ✓   =   —     86   ✓   ✓   ✓   ✓   ✓   =   —     87   ✓   ✓   ✓   ✓   ✓   ✓   —   —     88   ✓   ✓   ✓   ✓   ✓   ✓   —   —     89   ✓   ✓   ✓   ✓   ✓ </td <td></td> <td>74</td> <td>✓</td> <td>✓</td> <td><b>√</b></td> <td><b>√</b></td> <td><b>√</b></td> <td>=</td> <td></td> <td></td> <td></td> <td><b>†</b></td>		74	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	=				<b>†</b>
77	77		75	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=				
78   ✓   ✓   ✓   ✓   =   —     79   ✓   ✓   ✓   ✓   =   —     80   ✓   ✓   ✓   ✓   =   —     81   ✓   ✓   ✓   ✓   =   —     82   ✓   ✓   ✓   ✓   =   —     83   ✓   ✓   ✓   ✓   =   —     84   ✓   ✓   ✓   ✓   ✓   =   —     85   ✓   ✓   ✓   ✓   ✓   =   —     86   ✓   ✓   ✓   ✓   ✓   =   —     87   ✓   ✓   ✓   ✓   ✓   ✓   =   —     88   ✓   ✓   ✓   ✓   ✓   ✓   =   —	78   ✓   ✓   ✓   ✓   =   —     79   ✓   ✓   ✓   ✓   ✓   =   —     80   ✓   ✓   ✓   ✓   ✓   =   —     81   ✓   ✓   ✓   ✓   ✓   =   —     82   ✓   ✓   ✓   ✓   ✓   =   —     83   ✓   ✓   ✓   ✓   ✓   =   —     84   ✓   ✓   ✓   ✓   ✓   =   —     85   ✓   ✓   ✓   ✓   ✓   =   —     86   ✓   ✓   ✓   ✓   ✓   ✓   =   —     87   ✓   ✓   ✓   ✓   ✓   ✓   —   —   —     88   ✓   ✓   ✓   ✓   ✓   ✓   ✓   ✓   —   —   —   —   —   —   —   —   —   —   —   —   —   —   —   —		76	✓	✓	✓	✓	✓	=				
79	79		77	✓	✓	<b>√</b>	✓	<b>√</b>	=				$\top$
80	80		78	✓	✓	<b>√</b>	✓	<b>√</b>	=				$\top$
81	81   ✓   ✓   ✓   ✓   =   —     82   ✓   ✓   ✓   ✓   =   —     83   ✓   ✓   ✓   ✓   =   —     84   ✓   ✓   ✓   ✓   =   —     85   ✓   ✓   ✓   ✓   =   —     86   ✓   ✓   ✓   ✓   =   —     87   ✓   ✓   ✓   ✓   =   —     88   ✓   ✓   ✓   ✓   ✓   =     89   ✓   ✓   ✓   ✓   ✓   =     90   ✓   ✓   ✓   ✓   ✓   ✓   =		79	✓	✓	<b>√</b>	✓	<b>√</b>	=				$\top$
82	82		80	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	=				<u> </u>
83	83		81	<b>√</b>	✓	<b>✓</b>	<b>√</b>	<b>✓</b>	=				
84	84		82	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	=				<b>†</b>
85	85		83	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=				
86	86 ✓ ✓ ✓ ✓ =   87 ✓ ✓ ✓ ✓ =   88 ✓ ✓ ✓ ✓ =   89 ✓ ✓ ✓ ✓ =   90 ✓ ✓ ✓ ✓ =		84	✓	✓	<b>√</b>	<b>√</b>	<b>√</b>	=				$\top$
87	87		85	<b>√</b>	✓	<b>✓</b>	✓	<b>√</b>	=				<b>†</b>
88	88		86	<b>√</b>	✓	<b>✓</b>	<b>√</b>	<b>√</b>	= 1				T
88	88		87	<b>√</b>	✓	<b>√</b>	✓	<b>✓</b>	=				†
	90		+	<b>√</b>	✓	<b>✓</b>	✓	<b>✓</b>	=				†
89   *   *   *   *   =	90 🗸 🗸 🗸 =			<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	=				†
			+	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	=				†

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